

SHUMAKER & SIEFFERT, P.A.  
8425 SEASONS PARKWAY, SUITE 105  
ST. PAUL, MINNESOTA 55125  
TEL 651.735-1100  
FAX 651.735-1102  
WWW.SSIPLAW.COM

RECEIVED  
CENTRAL FAX CENTER  
AUG 31 2005

---

**FACSIMILE SUBMISSION UNDER 37 CFR 1.8**

---

TO:	Examiner - Joseph E. Avellino	FROM:	Kent J. Sieffert
COMPANY:	USPTO - Mail Stop AF	DATE:	AUGUST 31, 2005
FAX NUMBER:	571-273-8300	TOTAL NO. OF PAGES INCLUDING COVER:	18
PHONE NUMBER:	571-272-3905	SENDER'S REFERENCE NUMBER:	1014-014US01
RE:	Response to FOA dated 5.31.05	APPLICATION SERIAL NUMBER:	10/004,536

---

RECEIVED  
CENTRAL FAX CENTER

AUG 31 2005

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pradeep Sindhu; Dennis C. Confirmation No. 4412  
Ferguson  
Serial No.: 10/004,536  
Filed: October 31, 2001 Customer No.: 28863  
Examiner: Joseph E. Avellino  
Group Art Unit: 2143  
Docket No.: 1014-014US01/JNP-0074  
Title: NETWORK ROUTER HAVING EMBEDDED MEMORY

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on August 31, 2005.

By: Angela Watson  
Name: Angela Watson

MAIL STOP AF  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

- ☒ Transmittal sheet containing Certificate of Mailing  
☒ Amendment (16 pgs.)  
☒ No additional fee is required

Please apply any charges not covered, or any credits, to Deposit Account No. 50-1778.

Date:

August 31, 2005

By:

Kent J. Sieffert

Name: Kent J. Sieffert

Reg. No.: 41,312

SHUMAKER & SIEFFERT, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, Minnesota 55125  
Telephone: 651.735.1100  
Facsimile: 651.735.1102

RECEIVED  
CENTRAL FAX CENTER

AUG 31 2005

MAIL STOP AF  
RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicants:	Pradeep Sindhu; Dennis C. Ferguson	Confirmation No.	4412
Serial No.:	10/004,536		
Filed:	October 31, 2001	Customer No.:	28863
Examiner:	Joseph E. Avellino		
Group Art Unit:	2143		
Docket No.:	1014-014US01/JNP-0074		
Title:	NETWORK ROUTER HAVING EMBEDDED MEMORY		

**AMENDMENT AND REQUEST FOR CONSIDERATION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed May 31, 2005, the period of response for which runs through August 31, 2005, please amend the application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.